

Amendments to the Claims:

1 – 30 (Cancelled)

31. (Withdrawn) A culture medium conditioned by MMH cells (c-Met Transgenic Murine Hepatocyte), free from conditioning cells, for maintenance and proliferation of mammalian cells.

32-33 (Cancelled)

34. (Withdrawn) The culture medium according to claim 31 wherein said mammalian cells are cord-blood stem cells.

35. (Withdrawn) The culture medium according to claim 31 wherein said mammalian cells are non human embryonic stem cells or adult stem cells including human.

36. (Withdrawn) The culture medium according to claim 31 wherein said mammalian cells are endodermal, ectodermal and mesodermal or their adult progenitor and stem cells.

37. (Withdrawn) The culture medium according to claim 31 further comprising at least one biological molecule selected from the group consisting of proteins, glycoproteins, lipoproteins, carbohydrates, lipids, glycolipids, peptides, antibodies, cytokines, hormones and enzymes.

38. (Withdrawn) The culture medium according to claim 31 further characterized for being depleted for at least one biological molecule selected from the group consisting of: proteins, glycoproteins, lipoproteins, carbohydrates, lipids, glycolipids, peptides, antibodies, cytokines, hormones and enzymes.

39. (Cancelled)

40. (Withdrawn) The culture medium according to claim 31 in the form of a solid, a lyophilized medium, a powder, a gel, a film, or a freeze-dried compound.

41. (Cancelled)

42. (Withdrawn) A process for the preparation of the conditioned culture medium according to claim 1 comprising the steps of incubating MMH cells (c-Met Transgenic Murine Hepatocyte) in a culture medium for at least 2 hours and separating said hepatocytes from the conditioned culture medium.

43. (Withdrawn) The process according to claim 42 wherein the separation step is performed by filtration or by centrifugation.

44. (Withdrawn) The process according to claim 42 wherein said culture medium is ROSWELL PARK MEMORIAL INSTITUTE (RPMI)TM medium, HAM'S F12TM medium, DULBECCO'S MODIFIED EAGLE'S MEDIUM (DMEM)TM, RPMI 1640TM medium, ISCOVE'S MEM (IMEM)TM, or MCCOY'S MEM (MMEM)TM.

45-52 (Cancelled)

53. (currently amended) A method for growing, expanding, and/or maintaining isolated mammalian cells *in vitro* said method comprising the step of placing in contact said cells with a the culture medium according to claim 31, conditioned by MMH cells (c-Met Transgenic Murine Hepatocyte), free from conditioning cells, for maintenance and proliferation of mammalian cells.

54. (Previously Presented) The method according to claim 53 wherein said isolated cells are cord-blood stem cells.

55. (Previously Presented) The method according to claim 53 wherein said isolated cells are non human embrional stem cells or adult stem cells.

56. (Withdrawn) The method according to claim 53 wherein said cells are endodermal, ectodermal, mesodermal, adult progenitor thereof and stem cells.

57. (Withdrawn) The method according to claim 53 wherein said cells are NK cells.

58. (Withdrawn) The method according to claim 53 wherein said cells are dendritic cells.

59. (Withdrawn) The method according to claim 53 wherein said cells are endothelial cells.

60. (Withdrawn) A kit for maintenance, proliferation and differentiation of adult mammalian cells, said kit comprising the culture medium according to claim 31 together with laboratory means for cell culture and instructions for use.